Located in the San Francisco Bay Area, Crystal Springs Uplands School is a 6-12 co-educational independent day school that spans two distinct campuses and has a deeply connected culture and community that celebrates scholarship, strives for balance, and fosters inclusion. Motivated learners who bring a multitude of diverse and unique backgrounds to our community, Crystal students lead with humility, seek growth challenges, and embrace authenticity. Crystal adults are experienced, collaborative educators who are committed to effective teaching and professional growth, love working with students inside and outside of the classroom, and engage in their work with dedication and humor. Crystal embodies its core values through robust professional growth and leadership opportunities, intentional relationship-building, innovative curriculum and rich co-curricular programs, and a continual commitment to creating a diverse, equitable school community.

Crystal Springs Uplands School seeks a full-time Maker Space Supervisor and Instructional Technologist to cover a spring term family leave, December 2019 through June of 2020, in the Middle School.

As the Maker Space Supervisor, the person in this position supports the grades 6-8 classroom program by helping teachers and students safely and effectively utilize the resources of the Middle School maker space, which we call the Information Resource Center (IRC), including (with assistance from the librarian) the maintenance of the small library of fiction curated to support the interests of our YA readers. As the Instructional Technologist, the person in this position helps teachers integrate instructional technology across the curriculum, and identifies opportunities for the maker and information resources of the space to support curricular units in all subject areas.

The ideal candidate will have at least three years of STEM, maker, or technology teaching experience and a B.A./B.S. in a relevant field (Masters Degree preferred). A successful candidate in this position will:

- Exhibit a passion for content knowledge and a range of effective pedagogical approaches
- Demonstrate commitment to equitable and culturally responsive teaching practices
- Cultivate an inclusive, collaborative, and challenging learning environment that reflects Crystal's core values and allows our diverse student body to grow and thrive
- Work collaboratively with colleagues to develop integrated and meaningful programming
- Integrate technology to enhance students' learning experiences and growth
- Pursue opportunities for professional growth, leadership, and community building
- Bring unique skills to contribute to our multifaceted community outside of the classroom (e.g. coaching, sponsoring a club, leading a global trip, speaking multiple languages, etc.)

More specifically,

As the Maker Space Supervisor, this person will:

- Report to, and work closely with, the Chief Information Officer

- Establish and maintain a welcoming, clean, orderly, well-used maker space that supports the MS learning community
- Provide maker space supervision during the academic day
- Maintain maker equipment and monitor for the need of repair/upkeep
- Order necessary supplies and materials
- Cultivate an environment and relationship with teachers and students that encourages them to use the maker space, collaborate, and pursue an integrated curriculum
- Work, periodically, with guidance from the MS and US librarian, in supporting collections management of the library function of the maker space.

As the Instructional Technologist, this person will:
- Collaborate with students and colleagues
- Teach community members how to access, evaluate, use, and create information from a variety of sources
- Support implementation of technology initiatives to optimize curriculum integration across content areas
- Share a working knowledge of educational technologies and basic computer troubleshooting skills for the iPad, Chromebook, and Mac, as well as for Google Apps for Education
- Work with teachers to help them optimize their lessons and meet student need using educational technology
- Keep current with and evaluate emerging technologies and technology integration through professional growth and development activities
- Provide professional learning opportunities aligned with National Educational Technology Standards (NETS-T) and assist teachers in developing professional development plans involving technology integration.
- Assist the Technology Department in their 1:1 iPad monitoring, collection
- Possibly assist the Computer Science/Coding Task Force in the deployment of a computer science/coding student program.